SEQUENCE LISTING

| <110> | Wei et al. | |
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| <130> | PF268D1C1 | |
| | PCT/US96/04930 1996-04-11 | |
| | 08/837,029 1997-04-11 | |
| | 09/265,977 1999-03-11 | |
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100 105 95

Met Val Thr Gly Gly Pro Trp Pro Thr Arg Leu Ser Arg Thr Cys Leu His Tyr Leu Gly Glu Phe Gly Glu Asp Gln Ile Tyr Glu Ala His Gln 130 Gln Gly Arg Gly Ala Leu Glu Ala Leu Leu Cys Gly Gly Pro Gln Gly 145 Ala Cys Ser Glu Lys Val Ser Ala Thr Arg Glu Glu Leu 160 <210> 3 <211> 28 <212> DNA <213> Artificial Sequence <220> <221> Primer_Bind <223> Synthetic primer containing a Bam HI restriction site encoding a start AUG, followed by 19 nucleotides of the hHSP coding sequence beginning with the first base of the 23rd codon. <400> 3 egeggateeg acagggegee acteacag 28 <210> 4 <211> 30 <212> DNA <213> Artificial Sequence <220> <221> Primer_Bind <223> Synthetic primer containing an Xba I restriction site followed by 21 nucleotides complementary to the last 21 nucleotides of hHSP including the stop codon. <400> 4 30 gcgtctagag aggtcactgg gttttatttg <210> 5 <211> 34 <212> DNA <213> Artificial Sequence <220> <221> Primer_Bind <223> Synthetic primer containing a Bam HI restriction site followed by 19 bases of the sequence of hHSP.

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<220>

<213> Artificial Sequence

<221> Primer Bind

<223> Synthetic primer containing an Xba I restriction site

34

followed by nucleotides complementary to the last 21 nucleotides of hHSP including the stop codon.

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|---|---|----|
| gegteta | agag aggtcactgg gttttatttg | 30 |
| | | |
| <210> | | |
| <211> | 34 | |
| <212> | DNA | |
| <213> | Artificial Sequence | |
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| <221> | Primer Bind | |
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| and 16 | nucleotides thereafter. | |
| | | |
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| | | |
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| <212> | DNA | |
| <213> | Artificial Sequence | |
| <220> | - | |
| <221> | Primer Bind | |
| <223> | | |
| | ns forming hemaglutinin tag and 18 bp of 3' coding sequence. | |
| , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | .o monument menunganeemen ong man ar ar ar a | |
| <400> | 8 | |
| | agat caagegtagt etgggaegte gtatgggtag agetettett etgtgge | 57 |
| | | |